ABSTRACT OF THE DISCLOSURE

A method of forming a homogeneous mixture of powders of organic materials, which includes, at least one dopant component and one host component to form a pellet for thermal physical vapor deposition producing an organic layer on a substrate for use in an organic light-emitting device. The method includes, combining organic materials while an emulsifying liquid is provided, after which, the emulsified organic materials are mixed to form a homogeneous mixture of organic material. The homogenous mixture of organic materials is then heated in a container until the emulsifying liquid is evaporated and a solidified homogenous mixture of organic materials remains. The solidified homogeneous mixture of organic materials are removed from the container, pulverized into a homogeneous mixture of organic powder, and compacted to form pellets suitable for thermal physical vaporization to produce an organic layer on a substrate for use in an organic light-emitting device.